

What is Claimed is:

1. A harness protector comprising:

a wire harness;

a harness protector main body for accommodating the wire
5 harness in a curved shape; and

a friction member for holding temporarily the wire harness
in the protector main body.

2. The harness protector as claimed in claim 1,

wherein the friction member abuts resiliently on the wire
10 harness.

3. The harness protector as claimed in claim 1,

wherein the friction member is formed separately from the
protector main body.

4. The harness protector as claimed in claim 1,

wherein the friction member is formed integrally with the
15 protector main body.

5. The harness protector as claimed in claim 1,

wherein the harness protector main body includes a base
and a cover,

wherein the friction member is provided at the base and/or
20 the cover.

6. A structure for supplying electric power using the
harness protector as claimed in claim 1, comprising:

the harness protector;

25 a sliding member; and

a fixed member,

wherein said harness protector is provided on the sliding member or the fixed member, the wire harness is wired from the harness protector to the sliding member and the fixed member, and the friction member temporarily prevents the wire harness from being removed from the harness protector while the sliding member is moving.

7. The structure as claimed in claim 6, further comprises:

an spring member for biasing the wire harness in a direction where the wire harness is accommodated, said spring member being provided in the harness protector,

wherein the wire harness is pulled out to the maximum at a first moving end of the sliding member to compress the spring member to the maximum, and the friction member is so disposed as not to interfere with a restoring of the spring member while the sliding member moves from the first moving end to a second moving end.

8. The structure as claimed in claim 6,

wherein the friction member temporarily holds the wire harness while the sliding member moves from the second moving end to the first moving end.

9. The structure as claimed in claim 6,

wherein the sliding member is a sliding door, the fixed member is a vehicle body, and the harness protector is provided on the sliding door vertically.